

DERWENT- 2001-196820

ACC-NO:

DERWENT- 200120

WEEK:

COPYRIGHT 2008 DERWENT INFORMATION LTD

TITLE: Wireless data communication unit for PHS communication system, disconnects communication between mobile unit and base station, when authentication server sends negative response to authentication demand

PATENT-ASSIGNEE: MATSUSHITA DENKI SANGYO KK[MATU]

PRIORITY-DATA: 1999JP-0181276 (June 28, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2001016646 A	January 19, 2001 N/A		005	H04Q 007/38

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP2001016646A	N/A	1999JP-0181276	June 28, 1999

INT-CL (IPC) : H04L029/08, H04Q007/38

ABSTRACTED-PUB-NO: JP2001016646A

BASIC-ABSTRACT:

NOVELTY - An authentication demand is sent to LAN connected authentication server (5) with network address registered on base station, when base station (1) receives transmission message from mobile unit (2). When an affirmative response is received from server, connection of

mobile unit with LAN is performed. When negative response is received, communication between base station and mobile unit is disconnected.

USE - For PHS communication system.

ADVANTAGE - Eliminates problems caused by registering authentication information to base station, thereby enabling self managed PHS data communication with high efficiency.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of self management PHS data communication unit.

Base station 1

Mobile unit 2

Authentication server 5

CHOSEN- Dwg.1/3

DRAWING:

TITLE- WIRELESS DATA COMMUNICATE UNIT COMMUNICATE SYSTEM
TERMS: DISCONNECT COMMUNICATE MOBILE UNIT BASE STATION
AUTHENTICITY SERVE SEND NEGATIVE RESPOND
AUTHENTICITY DEMAND

DERWENT-CLASS: W01

EPI-CODES: W01-A06B5A; W01-A06C4; W01-B05A1B;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2001-140696